

FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 107348-00449
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: December 16, 2004	
		U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.55) New Application 10/516947	
INTERNATIONAL APPLICATION NO. PCT/JP03/08388	INTERNATIONAL FILING DATE July 2, 2003	PRIORITY DATE CLAIMED July 5, 2002	
TITLE OF INVENTION: VALVE-OPERATING SYSTEM FOR INTERNAL COMBUSTION ENGINE			
APPLICANT(S) FOR DO/EO/US: Noriaki FUJII (Saitama, Japan); Hiromu NAKAMURA (Saitama, Japan) and Junichi IWAMOTO (Saitama, Japan)			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application into English [35 U.S.C. 371(c)(2)] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. <p>Items 11 to 20 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and PTO-1449 Form & 1 ref. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Drawings Figs. 1-8 (8 sheets); Form PCT/RO/101 w/English translation & Form PCT/ISA/210 w/English translation. 			

U.S. APPLN. NO. (IF KNOWN) SEE 37 C.F.R. 1.50) New Application 10/516947		INTERNATIONAL APPLICATION NO. PCT/JP03/08388		ATTORNEY DOCKET NO. 107348-00449													
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> Basic National Fee</td> <td>.....</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> Examination Fee</td> <td>.....</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> Search Fee</td> <td>.....</td> <td>\$500.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS</td> <td>\$1000.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>						<input checked="" type="checkbox"/> Basic National Fee	\$300.00	<input checked="" type="checkbox"/> Examination Fee	\$200.00	<input checked="" type="checkbox"/> Search Fee	\$500.00	TOTAL OF ABOVE CALCULATIONS		\$1000.00
<input checked="" type="checkbox"/> Basic National Fee	\$300.00															
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<input checked="" type="checkbox"/> Search Fee	\$500.00															
TOTAL OF ABOVE CALCULATIONS		\$1000.00															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate														
30 - 100 =	0 /50 =		x \$250.00	\$ 0.00													
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].																	
Claims	Number Filed	Number Extra	Rate														
Total Claims	20 - 20 =	0	x \$ 50.00	\$ 0.00													
Independent Claims	1 - 3 =	0	x \$200.00	\$ 0.00													
Multiple dependent claim(s) (if applicable)		+ \$360.00	\$ 360.00														
TOTAL OF ABOVE CALCULATIONS =				\$ 1,360.00													
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).				\$													
SUBTOTAL =				\$ 1,360.00													
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +				\$													
TOTAL NATIONAL FEE =				\$ 1,360.00													
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				\$													
TOTAL FEES ENCLOSED =				\$ 1,360.00													
				Amount to be refunded	\$												
				Charged	\$												
a. <input checked="" type="checkbox"/> Check # _____ in the amount of \$1,360.00 to cover the above fees is enclosed.																	
b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ _____ to cover the above fee. A duplicate copy of this sheet is enclosed.																	
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.																	
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																	
SEND ALL CORRESPONDENCE TO: Customer No. 004372 Arent Fox PLLC 1050 Connecticut Avenue, N.W. Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810																	
 Charles M. Marmelstein Reg. No. 25,895																	